

WHAT IS CLAIMED IS

5 1. A watch including display means for at one item of time related data and having an at least partially transparent outer element covering said display means or forming an outer portion of these display means, said watch including first control means for controlling the movement of a cursor on a computer screen, said first control means being formed of a plurality of touch sensitive sensors whose respective sensitive pads are supported at least partially by said outer element.

2. A watch according to claim 1, wherein said first means include an analogue display protected by said outer element which defines the watch crystal, said sensitive pads being at least partially superposed with said analogue display.

10 3. A watch according to claim 1 or 2, wherein the set of said sensitive pads of said touch sensitive sensors forming said first means is supported by said outer element.

15 4. A watch according to claim 1 or 2, wherein a part of said sensitive pads of said touch sensitive sensors is arranged in the top portion of the case of the watch surrounding said outer element.

5. A watch according to claim 1, wherein said respective sensitive pads of said plurality of touch sensitive sensors are arranged in the shape of a matrix defining lines and columns which extend over most of said outer element.

20 6. A watch according to claim 5, wherein it further includes means for detecting the speed of a user's finger over said outer element or the actuation frequency of successive sensors.

25 7. A watch according to claim 6, wherein the ratio between the movement of said cursor and the path taken by a user's finger across said outer element is less at low speed or actuation frequency than at relatively high speed or actuation frequency.

8. A watch according to claim 5, wherein the movement of said cursor over said computer screen substantially corresponds to the path taken by the user's finger over said outer element.

30 9. A watch according to claim 1, wherein said sensitive pads are arranged in concentric zones, the direction of movement of said cursor being determined by the orientation of the pad or pads actuated relative to the centre of said concentric zones.

10. A watch according to claim 9, wherein the speed of movement of said cursor depends on the concentric zone actuated or two adjacent concentric zones which are actuated simultaneously.

11. A watch according to claim 1, further including second control means for selecting an object shown on said screen or carrying out a command relating to said object.

12. A watch according to claim 11, wherein said second control means are arranged in the top portion of the case substantially in the 6 o'clock position.

13. A watch according to claim 11, wherein said second control means are also formed by a touch sensitive sensor.

14. A watch according to claim 11, wherein said second control means are formed by a push-button associated with an electric contactor.

15. A watch according to claim 11, wherein said second control means are arranged in a link of the wristband of the watch or in a portion of the wristband of the watch.

16. A watch according to claim 11, wherein said second control means are formed by said outer element associated with a pressure sensor, said selection of an object or said command relating to said object being performed by applying pressure onto said outer element.

17. A watch according to claim 16, wherein said pressure sensor is formed by a piezoelectric crystal arranged on the periphery of said outer element.

18. A watch according to claim 11, wherein said second control means are formed by said outer element associated with at least one micro-contactor or small travel contactor.

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